# GUIDELINE V3 INSTALLATION MANUAL v 2.1

# Table of Content

# Table of Contents

Table of Content       1         1. Introduction to GuideLine Installation       1         1.1 Introduction to FCS License Manager       1	2 3 3
1.2 NX and LINKS	7 5
2. Guideline Installation. local configuration	5
3. Guideline installation: Server-Client configuration	7
3.1 Installing GuideLine Server	7
3.1.1 Entering the Activation Code	3
3.1.2 Checking the service status	3
3.1.3 Current License Info	9
3.2 Installing GuideLine Client10	)
4. Using GuideLine with the License Manager	2
4.1 First Time Activation	2
4.2 Upgrade Node Locked License to a Floating License13	3
4.3 Troubleshooting during Activation	4
4.4 TimeOut	4
5. Log	5
5.1 Reading the Log1	5
5.2 Saving the Log	5

# 1. Introduction to GuideLine Installation

### 1.1 Introduction to FCS License Manager

FCS License Manager it is a software that allows several alternatives in installing GuideLine, each one of them addressing different needs and having specific advantages. It supports two license types:

- Node-locked: this license is linked to the PC where GuideLine and FCS License Manager are installed. It enables one user to run GuideLine, which is the local user logged into the machine (no network access);
- Floating: this allows the usage of GuideLine to multiple users within a network. It is
  physically installed on the machine where the FCS License Manager is installed (License
  Server) and allow the usage of GuideLine to as many concurrent users as included in the
  activation code.

It is important to note that FCS License Manager is a separate software than GuideLine itself: this offers a further level of flexibility allowing the server/client installation of GuideLine. That configuration can be advantageous particularly for large organizations, since the SW can be centralized in a single installation, accessed by network users, and maintained from a single instance instead of several local installations.

To resume, please refer to the table below:

	LOCAL GUIDELINE INSTALLATION	SERVER GUIDELINE INSTALLATION
LICENSE NODE-LOCKED	GuideLine and FCS LM are both locally installed into the PC that runs GuideLine. Any user of the PC can run GuideLine, one at a time	GuideLine is installed on a server, but the license is local. Any user of the PC can run GuideLine, one at a time, but GuideLine is installed centrally on the server (i.e. sharing the components' library)
	FCS LM is installed on a server and GuideLine is installed locally.	Both GuideLine and FCS LM are installed on a server.
LICENSE FLOATING	Licenses are managed by the server therefore any network user having GuideLine installed locally can run it.	Licenses are managed by the server, therefore any network user can run GuideLine.
	Maximum concurrent users are limited by the license code.	Maximum concurrent users are limited by the license code.
	GuideLine is managed locally (i.e. components' library may be different	GuideLine is managed centrally on the server (i.e. sharing the components' library)

### 1.2NX and Links

🕏 Setup - GuideLine	_ = ×
Select Additional Tasks Which additional tasks should be performed?	
Select the additional tasks you would like Setup to perform then click Next.	n while installing GuideLine,
Additional icons:	
Create a desktop icon	
Create a Quick Launch icon	
Do You Want to Install the NX Package?	
🔲 Install NX	
< <u>B</u> ack	Next > Cancel

Install NX add to the Library the prt files and an NX integration with Siemens NX.

- In order to use the integration between NX and GuideLine an extra (manual) step is required:
- 1) Open NX->Information->NX Log File
- 2) Edit-> Find
   3) Find the va
- 3) Find the value for UGII\_CUSTOM\_DIRECTORY\_FILE
- 4) Open the custom directory File
- 5) Add to the custom directory file the path where GuideLine is installed:



6)

If the GuideLine is on the server, execute caspol.bat (caspol\_x64.bat for X64 Machines)

# 2. Guideline installation: local configuration

This configuration must be used with node-locked license, which can be accessed by the machine where it is installed only. It installs the software components and the license manager on the local machine (see Introduction to FCS License Manager for more details).

Please, note that a local installation can be use a floating license accessing a separate license server too (see <u>Upgrade Node Locked License to a Floating License</u>).

### 2.1 Installing GuideLine Local

Launch "GuideLineSetup\_v\_3.211.exe" and select "Local" from the installation type window (see below).

🕼 Setup - GuideLine 3.211		- = x
Select Installation Type and Dat What type of installation do you w installed/located?	a Location vant to execute? Where should data files be	¢9
Installation Type: Local  Client Server	Choose this installation type if you will use the application only from this workstation.	
Setup will install data files into the To continue, click Next. If you wo C:\FCS\GuideLine3	e following local folder. uld like to select a different folder, click Browse. Browse.	
	Next >	Cancel

Select folder installation by clicking "Browse" and click "Next".

**IMPORTANT**: although Guideline will install correctly, we recommend not to install the software in a folder under "C:\Program Files\...", since Windows will set permissions that will prevent Guideline to import correctly custom components. Those permissions are not editable, even for an administrator. A path like "C:\FCS\Guideline3" will be safer.

In the following widow, specify the folder's name that will appear on Window's start menu and press "Next"

🐻 Setup - GuideLine 3.211	- = ×
Select Start Menu Folder Where should Setup place the program's shortcuts?	Ē
Setup will create the program's shortcuts in the following Start Menu folder.	
To continue, click Next. If you would like to select a different folder, click Browse.	
FCS GuideLine Browse.	
Don't create a Start Menu folder	
< Back Next >	Cancel

### **GUIDELINE V3 INSTALLATION MANUAL V2.1**

The Additional Tasks window will display:

🖗 Setup - GuideLine 3.211	- = ×
Select Additional Tasks Which additional tasks should be performed?	-
Select the additional tasks you would like Setup to perform while installing GuideLin 3.211, then dick Next.	e
Additional shortcuts:	
Create a desktop shortcut	
Create a Quick Launch shortcut	
Do You Want to Install the NX Package?	
Install NX Package	
< Back Next >	Cancel

"Install NX Package" installs GuideLine's elements that enable the integration with Siemens NX. For further details, please, refer to <u>NX and Links</u>.

On the resume window, press "Next" if you confirm the installation or "Back" to modify it. From the final window, Index can be displayed and GuideLine launched straight away.



# 3. Guideline installation: Server-Client configuration

This configuration must be used with floating licenses, which can be accessed by more than a user on different machines in the network. It requires the installation of GuideLine Server onto a PC that will manage the access to the license (from now on "Server") and the installation of one GuideLine Client ("Client") on each of the PC that licenses must be accessed from.

### 3.1 Installing GuideLine Server

This option installs both GuideLine and FCS License Manager. The machine can be then used as a full installation of GuideLine (server + client) or as license server only.

To begin with the installation, launch "GuideLineSetup\_v\_3.211.exe" and select "Server" from the installation type window (see below).

Select Installation Type a What type of installation do installed/located?	and Data Location you want to execute? Where should data files be
Installation Type:	
🔘 Local	Choose this installation type if you are
🔘 Client	instailing the application on a server and you want to share it with clients.
Server	
Setup will install data files ir	nto the following shared folder.
To continue, click Next. If g	you would like to select a different folder, click Browse.
C:\Programmi\FCS\Guidel	Line Browse
1	
	(/==

When the setup is done please DO NOT CHECK the "Run LicenseManager.exe" box: it must be run as administrator later (see <u>Entering the Activation Code</u>). Click Finish and exit from setup.

🕼 Setup - GuideLine 3.211	_ = ×
	Completing the GuideLine 3.211 Setup Wizard
F	Setup has finished installing GuideLine 3.211 on your computer. The application may be launched by selecting the installed shortcuts.
(Fea	View index.htm Launch GuideLine Run LicenseManager.exe
	Einish

### 3.1.1 Entering the Activation Code

From Windows Start Menu, run as administrator the FCS License Manager (right-click->More->Run as Administrator).



Once open, navigate to the "Upgrade or Activate" Tab and insert your Activation code, then click the "Upgrade or Activate" button.

FCS Lic Man 2.0	- My IP: 192.168.126	5.1 — (	
Current License Info	Upgrade or Activate	Service Status	Log
Local MAC Addres	ss : F45C89BF0398	Copy To Cl	ipboard
		Upgrade or Activ	ate

If you don't have an activation code yet or the one yours is invalid, you can request it to BCK Solutions (<u>info@bcksolutions.com</u>), indicating the Server's MAC Address (you can Copy it to Clipboard from this window and paste it to your email).

### 3.1.2 Checking the service status

Once the activation process is completed, click on the "Service Status" Tab. If everything went fine during the installation process you should see a message that confirm the correct behavior of the service.

🔯 FCS Lic Man 2.0	- My IP: 192.168.126	5.1 — 🗆 X			
Current License Info	Upgrade or Activate	Service Status Log			
FCSLicMan is currently running on this machine					
Refresh	Start Service	Stop Service			
	Port 8080 🌻				

### If the process is stopped or is not starting automatically, please click on the "Start Service" button FCS Lic Man 2.0- My IP: 192.168.1... $\times$ Current License Info Upgrade or Activate Service Status Log FCSLicMan is stopped, please click "Start Service" to run the service Refresh Start Service Stop Service 8080 😩 Port

**GUIDELINE V3 INSTALLATION MANUAL V2.1** 

With the process stopped, the communication port can also be changed, in case of conflicts with the firewall

### 3.1.3 Current License Info

Navigating to the "Current License Info" Tab, is always possible to access to the main information about the current License

🧐 FCS Lic Man 2.0- My IP: 192.168.1 — 🛛 🛛 🗡					
Current License Info	Upgrade or	Activate	Service	Status	Log
A Mac Addre	ess Used	F45C89B	F0398		
B Expirat	ion Date	INFINITE			
C Number of I	licenses	1			
DNumber of Running I	licenses	1	192.168.1 192.168.1	26.1 26.1	E

- A. The Mac address being used for the current License.
- B. The Expiration date of the current License.C. The maximum number of concurrent GuideLine that is possible to run together on your network using the current License.
- D. The number of GuideLine being used on you Network.
- E. The IP addresses of the PC that are using GuideLine.

### 3.2 Installing GuideLine Client

This option creates a GuideLine's client, which requires to specify the license server afterwards. It can be installed in any PC in the network able to access the shared folder on the server, where GuideLine is installed.

To begin with with the installation, launch "GuideLineSetup\_v\_3.211.exe" and select "Server" from the installation type window (see below).

记 Setup - GuideLine 3.211		- = x
Select Installation Type and Data L What type of installation do you want installed/located?	.ocation t to execute? Where should data files be	FI
Installation Type: © Local • Client © Server	Choose this installation type if you are installing the application on a client of a network.	
Select shared folder containing data f	files.	
To continue, click Next. If you would	like to select a different folder, click Browse.	
Click "Browse" to set the Shared Fold	der Browse.	•
	Next >	Cancel

The installation requires then to browse for the shared folder where GuideLine sw is installed. Please note that the folder can also be local in the machine where the client is going to be installed.

Browse For Folder	x
Select shared folder.	
temp	-
Users	
Version5	
> 📙 Windows	
> 🥪 USB Drive (F:)	
> 🙀 Libraries	
> 🥪 USB Drive (F:)	
🗸 🐋 Network	
> 🧢 BCK_6	
>	
> S DLINK	
> 🧢 HPSIA	
✓ S MACANDREA	
AndreaMerati	•
Make New Folder OK C	ancel

### **GUIDELINE V3 INSTALLATION MANUAL V2.1**

### The Additional Tasks window will display:

🖗 Setup - GuideLine 3.211	- = x
Select Additional Tasks Which additional tasks should be performed?	Ē
Select the additional tasks you would like Setup to perform while installing GuideLin 3.211, then click Next.	e
Additional shortcuts:	
Create a desktop shortcut	
Create a Quick Launch shortcut	
< Back Next >	Cancel

As you may notice, "Install NX" option is not present, since the client will read the installation on the server and have the integration installed, eventually.

From the final window, Index can be displayed and GuideLine launched straight away.

🞼 Setup - GuideLine 3.211	_ = ×		
	Completing the GuideLine 3.211 Setup Wizard		
FCS	Setup has finished installing GuideLine 3.211 on your computer. The application may be launched by selecting the installed shortcuts.		
	Click Finish to exit Setup.		
(L	☑ View index.htm		
VERCEN.	✓ Launch GuideLine		
	Finish		

# 4. Using GuideLine with the License Manager

### 4.1 First Time Activation

The first time that GuideLine (either node-locked or client floating) is launched, the following window is displayed:

GuideLine Activation	
Node Locked License	Floating License
Your MAC Address:	F45C89BF0398 Copy to Clipboard
Please enter your Ac	ctivation Code. Request Code via e-Mail
Activate as Demo	Activate Cancel

In case you are running a local installation, paste the activation code into Node Locked License tab.

If you are launching a client of a floating license, click on "Floating License" Tab and insert the address of the machine where the FCS License Manager is running and then click Activate.

GuideLine Activation		
Node Locked License	Floating License	
<ul> <li>LocalHo</li> <li>Remote</li> <li>Remote</li> </ul>	st	Port 8080 🜲
	Activate	Cancel

In the case that the license server is the machine you are launching the sw from, you can select "LocalHost", option.

Once the process is fully configured a message will confirm that you are using one of your available Licenses

ОК	$\times$
You are now using 1 of the 1 licenses	
OK	

### 4.2 Upgrade Node Locked License to a Floating License

Click on the "Change License Information" button in GuideLine.

GuideLine Activation	1			
Current License info	Node Locked License	Floating License		
Туре:	Node Loc	ked		
Expire O	n: 03/10/2016			
MAC Addr	ess: F45C89BF0398			
Delete Current License Cancel				

First, press "Delete Current License" button and confirm pressing "Yes" on the window popping up.

Then, click once again on the "Change License Information" button in GuideLine. is and navigate to "Floating License" Tab, insert the address of the machine where the FCS License Manager is running and then click Activate.

GuideLine Activation	
Node Locked License	Floating License
<ul> <li>LocalHos</li> <li>Remote</li> <li>Remote b</li> </ul>	t 192 . 168 . 0 . 0 Port 8080 🜩
	Activate Cancel

### 4.3 Troubleshooting during Activation

If you encounter an issue during the activation process, please be sure that the IP address you have entered is the correct address of the PC on which the service is installed.

You can check the correct address with the FCS License Manager.

🔯 FCS Lic Man 2.0	- My IP: 192	2.168.126	5.1 —		$\times$
Current License Info	Upgrade or	Activate	Service Status	Log	
Mac Addre	ss Used	F45C89B	F0398		
Expirat	ion Date	INFINITE	1	•	
Number of I	icenses	1		•	
Number of Running I	licenses	0		$\sim$	

Also check if the service is currently running.

🔯 FCS Lic Man 2.0	- My IP: 192.168.126	.1 — 🗆 🗙		
Current License Info	Upgrade or Activate	Service Status Log		
FCSLicMan is currently running on this machine				
Refresh	Start Service	Stop Service		
	Port 8080 ≑			

If the problem persists, please contact BCK Solutions.

### 4.4TimeOut

If the server become unreachable for about 4 minutes the current instance of GuideLine will be frozen. The associated license will be freed so it can be used by another PC but the current one will be able only to save until the Server is hooked again.

# 5. Log

## 5.1 Reading the Log

Open the FCS License Manager and navigate to the "Log" tab. Here a lot of useful information could be found, including if a PC that is using GuideLine become unreachable and is then freezed out.

The Log is updated about every 30 seconds, it could be refreshed pressing the button

일 FCS Lic Man 2.0	- My IP: 192.168.126	j.1 —	$\Box$ ×
Current License Info	Upgrade or Activate	Service Status	Log
RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI RUNNING LICENSI	ES: 0 - 05/09/2016 12: ES: 0	52:22 52:37 52:37 52:52 52:52 53:07 53:07 53:22 53:22	<ul> <li>•</li> <li>•</li> </ul>

### 5.2Saving the Log

To save the log press the button **[**] and choose the location to store the file.

If you encounter problems during the network configuration, we recommend to send the log file to BCK Solutions together with your request of assistance.